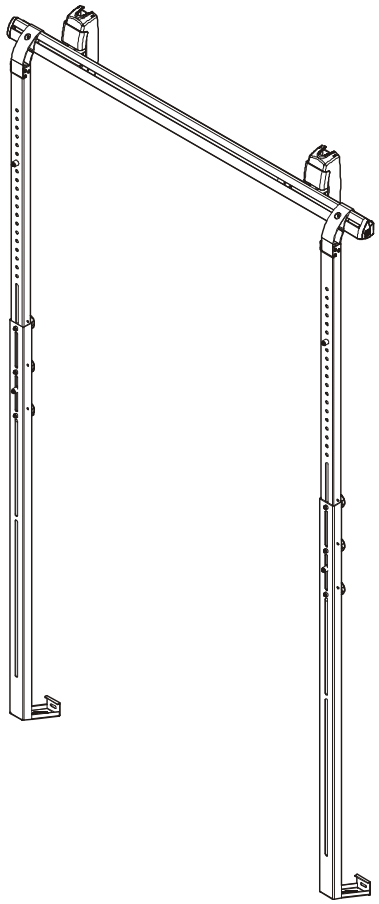
INSTALLATION INSTRUCTIONS



Telescoping Leg Interactive Whiteboard Mount

CHIEF®

Our Mounts. **Your Vision.**

WBM3E

DISCLAIMER

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IMPORTANT SAFETY INSTRUCTIONS

WARNING: A WARNING alerts you to the possibility of serious injury or death if you do not follow the instructions.

CAUTION: A CAUTION alerts you to the possibility of damage or destruction of equipment if you do not follow the corresponding instructions.

WARNING: Failure to read, thoroughly understand, and follow all instructions can result in serious personal injury, damage to equipment, or voiding of factory warranty! It is the installer's responsibility to make sure all components are properly assembled and installed using the instructions provided.

WARNING: Failure to provide adequate structural strength for this component can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the structure to which this component is attached can support five times the combined weight of all equipment. Reinforce the structure as required before installing the component. The wall to which the mount is being attached may have a maximum drywall thickness of 5/8" (wood stud or concrete installations).

WARNING: Exceeding the weight capacity can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the combined weight of all components located on the WBM3E does not exceed 125 lbs (56.7 kg).

WARNING: Use this mounting system only for its intended use as described in these instructions. Do not use attachments not recommended by the manufacturer.

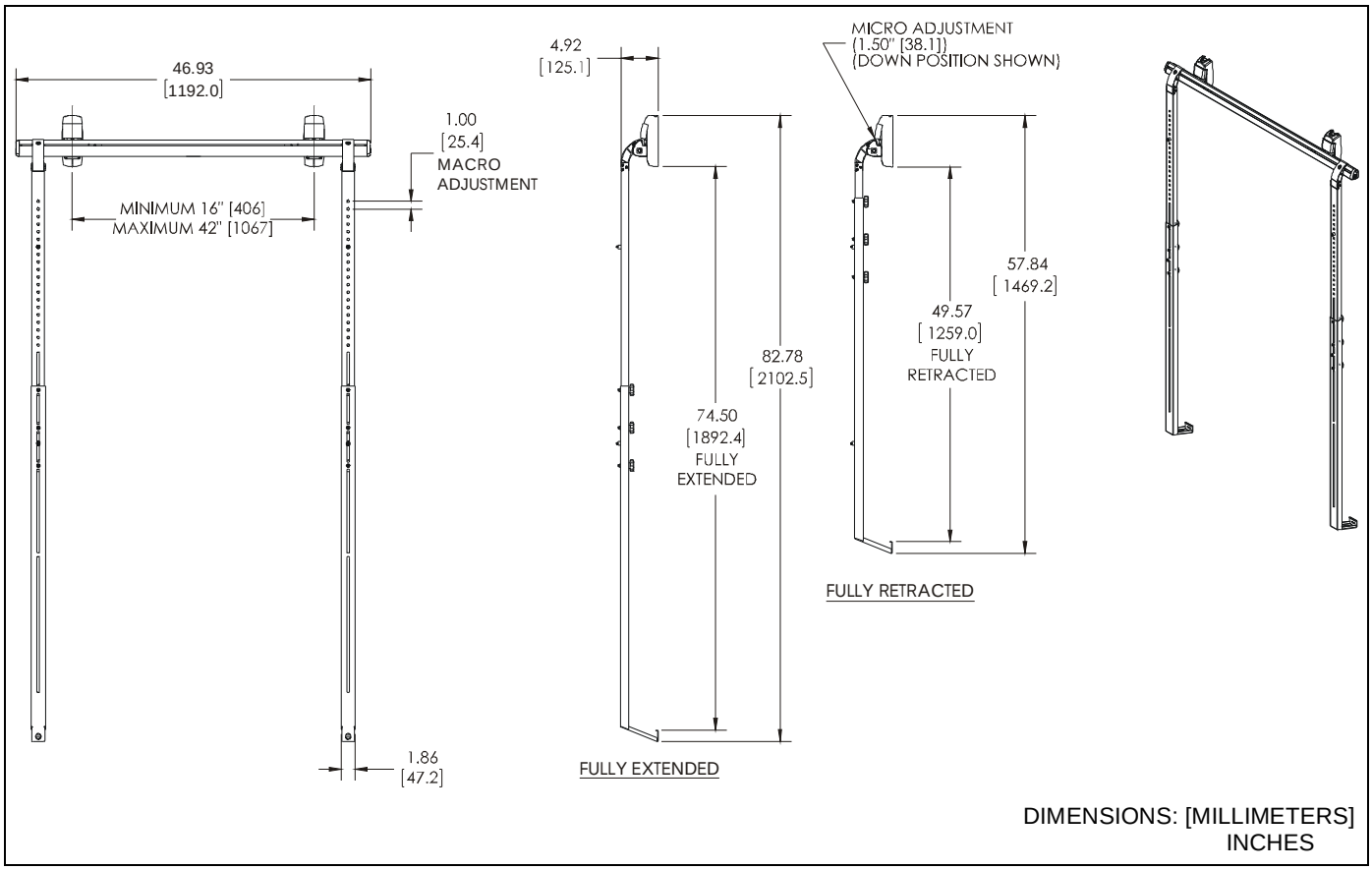
WARNING: Never operate this mounting system if it is damaged. Return the mounting system to a service center for examination and repair.

WARNING: Do not use this product outdoors.

IMPORTANT ! : The WBM3E has been designed to be mounted onto either a 2" x 4" wood stud wall, an 8" concrete wall, or an 8" x 8" x 16" concrete block wall.

--SAVE THESE INSTRUCTIONS--

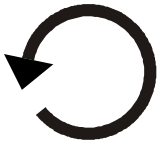
DIMENSIONS


46.93
[1192.0]
1.00
[25.4]
MACRO
ADJUSTMENT
MINIMUM 16" [406]
MAXIMUM 42" [1067]
1.86
[47.2]
4.92
[125.1]
82.78
[2102.5]
74.50
[1892.4]
FULLY
EXTENDED
FULLY EXTENDED
MICRO ADJUSTMENT
(1.50" [38.1])
(DOWN POSITION SHOWN)
57.84
[1469.2]
49.57
[1259.0]
FULLY
RETRACTED
FULLY RETRACTED
DIMENSIONS: [MILLIMETERS]
INCHES

LEGEND

	Tighten Fastener
	Apretar elemento de fijación
	Befestigungsteil festziehen
	Apertar fixador
	Serrare il fissaggio
	Bevestiging vastdraaien
	Serrez les fixations

	Pencil Mark
	Marcar con lápiz
	Stiftmarkierung
	Marcar com lápis
	Segno a matita
	Potloodmerkteken
	Marquage au crayon

	Loosen Fastener
	Aflojar elemento de fijación
	Befestigungsteil lösen
	Desapertar fixador
	Allentare il fissaggio
	Bevestiging losdraaien
	Desserrez les fixations

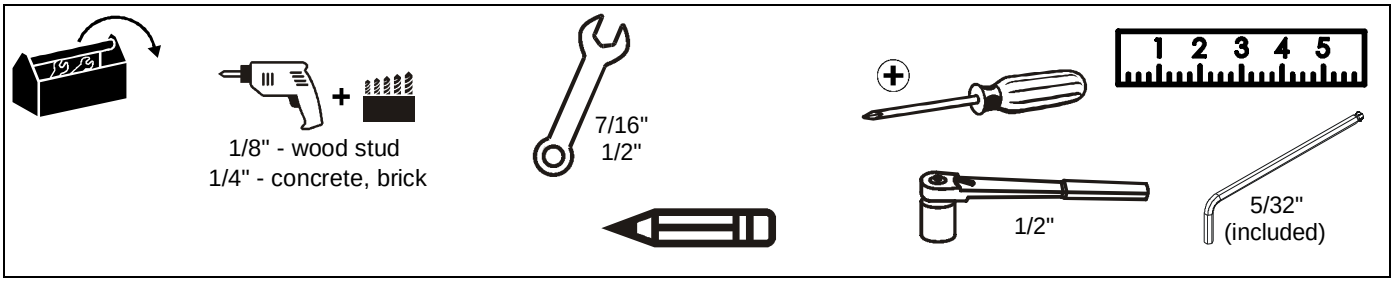
	Drill Hole
	Perforar
	Bohrloch
	Fazer furo
	Praticare un foro
	Gat boren
	Percez un trou

	Phillips Screwdriver
	Destornillador Phillips
	Kreuzschlitzschraubendreher
	Chave de fendas Phillips
	Cacciavite a stella
	Kruiskopschroevendraaier
	Tournevis à pointe cruciforme

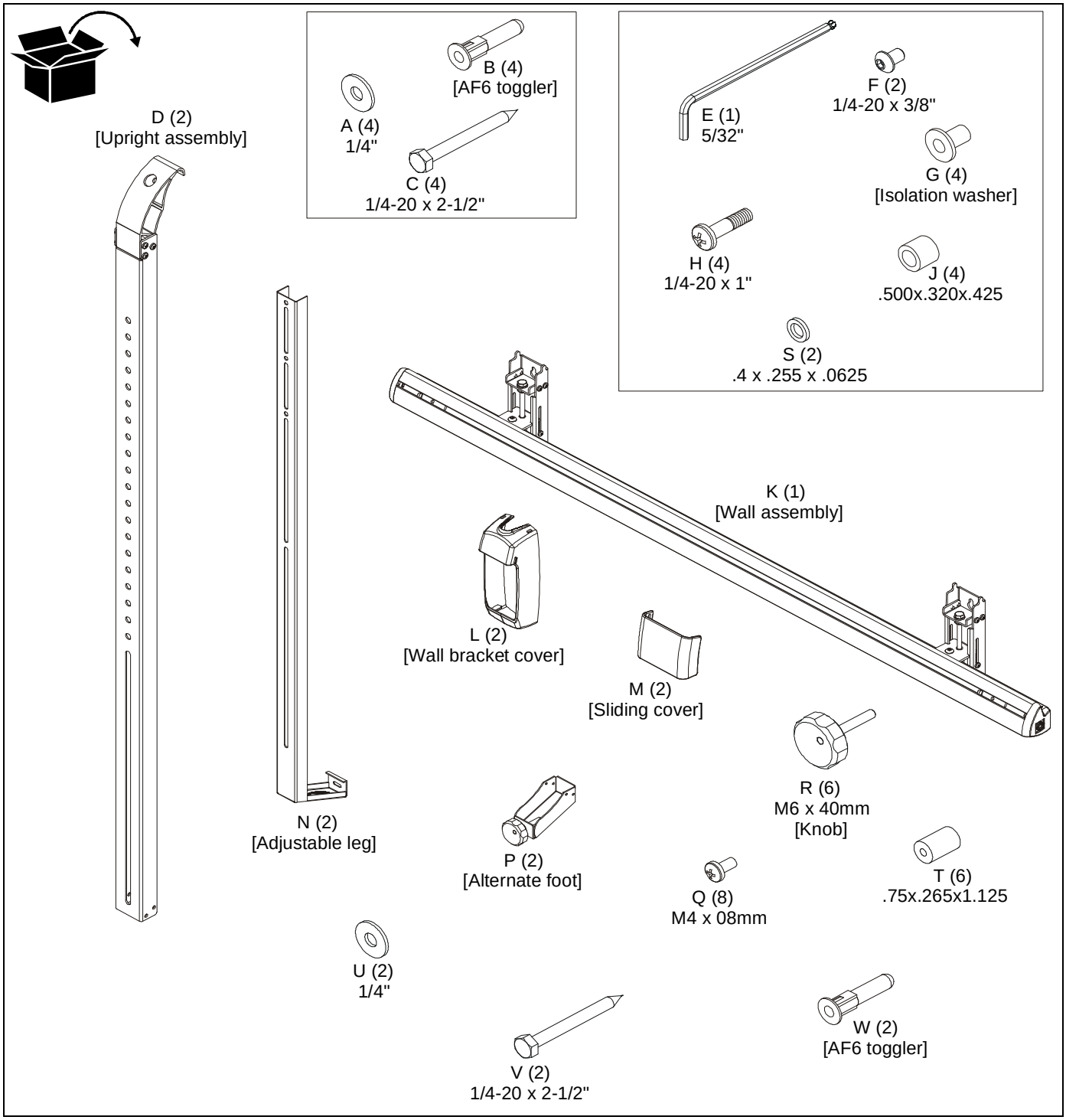
	Hex-Head Wrench
	Llave de cabeza hexagonal
	Sechskantschlüssel
	Chave de cabeça sextavada
	Chiave esagonale
	Zeskantsleutel
	Clé à tête hexagonale

	Open-Ended Wrench
	Llave de boca
	Gabelschlüssel
	Chave de bocas
	Chiave a punte aperte
	Steeksleutel
	Clé à fourche

TOOLS REQUIRED FOR INSTALLATION



PARTS



ASSEMBLY AND INSTALLATION

The WBM3E will allow an interactive whiteboard to be installed over an existing chalkboard or whiteboard. The WBM3E has telescoping legs which allows it to be anchored above and below the existing chalkboard or whiteboard, or anchored above the existing chalkboard or whiteboard with the lower extension resting against the existing board.

Assembling WBM3E Legs

NOTE: Before assembling legs, determine the type of installation required.

- Proceed to **Using Adjustable Leg** section if the WBM3E will be anchored both above and below the existing chalkboard or whiteboard.
- Proceed to **Using Alternate Foot** section if the WBM3E will be anchored above the existing chalkboard or whiteboard with the lower foot resting against the existing board.

Using Adjustable Leg

1. Slide adjustable leg (N) up over bottom of upright assembly (D). (See Figure 1)
2. Adjust leg (N) as necessary to set the correct length of entire leg assembly. (See Figure 1)
3. Fasten adjustable leg (N) in place using three knobs and three 0.75x.265x1.125 spacers (T). (See Figure 1)

NOTE: Three knobs and spacers should be used on each leg assembly. If necessary, two knobs may be used, **at a minimum**.

4. Repeat Steps 1 through 3 on the other upright assembly (D).
5. Proceed to **Locate Mounting Site section**.

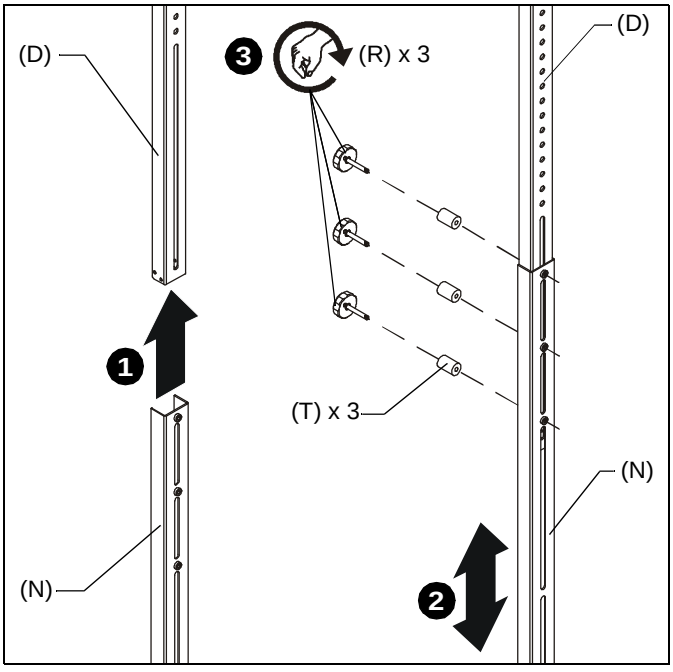


Figure 1

Using Alternate Foot

1. Place alternate foot (P) over bottom of upright assembly (D). (See Figure 2)
2. Fasten alternate foot (P) to upright assembly (D) using four M4 x 08mm Phillips head screws (Q). (See Figure 2)
3. Repeat Steps 1 and 2 on the other upright assembly (D).

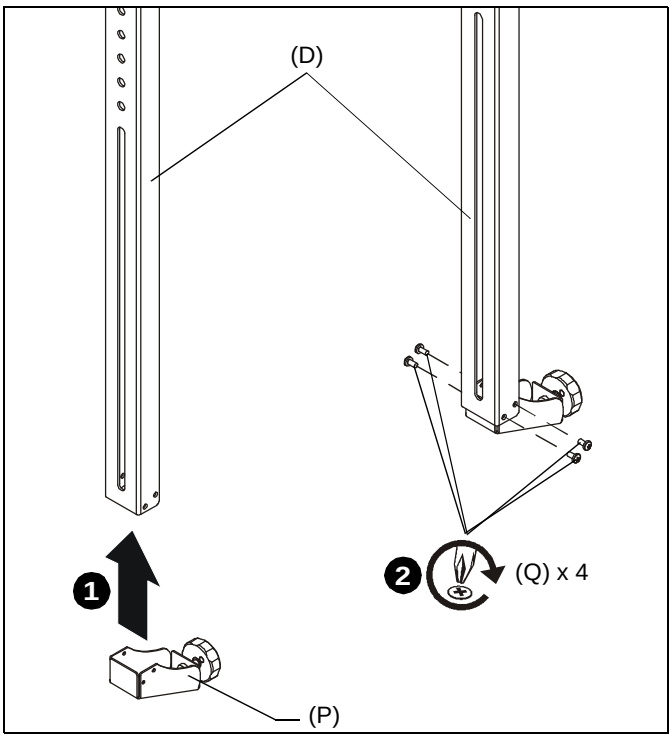


Figure 2

Locate Mounting Site

WARNING: IMPROPER INSTALLATION CAN LEAD TO MOUNT FALLING CAUSING SEVERE PERSONAL INJURY OR DAMAGE TO EQUIPMENT! It is the installers responsibility to make certain the structure to which the mount is being attached is capable of supporting five times the weight of the WBM3E and all attached equipment not to exceed 125 lbs (56.7 kg).

WARNING: ELECTRICAL SHOCK, EXPLOSION AND FIRE HAZARD! CUTTING OR DRILLING INTO ELECTRICAL CORDS, CABLES OR GAS PLUMBING CAN CAUSE DEATH OR SERIOUS PERSONAL INJURY! ALWAYS make certain area behind mounting surface is free of electrical wires, cables, gas, water, waste, or any other plumbing before drilling or installing fasteners.

Adjusting Wall Brackets for Installation

NOTE: The wall brackets on the wall assembly may be adjusted to suit installation needs, but must be spaced a **minimum** of 16" apart.

1. Slide wall brackets along wall assembly (K). (See Figure 3)
2. Tighten button head cap screw on each wall bracket to secure wall brackets to wall assembly. (See Figure 3)

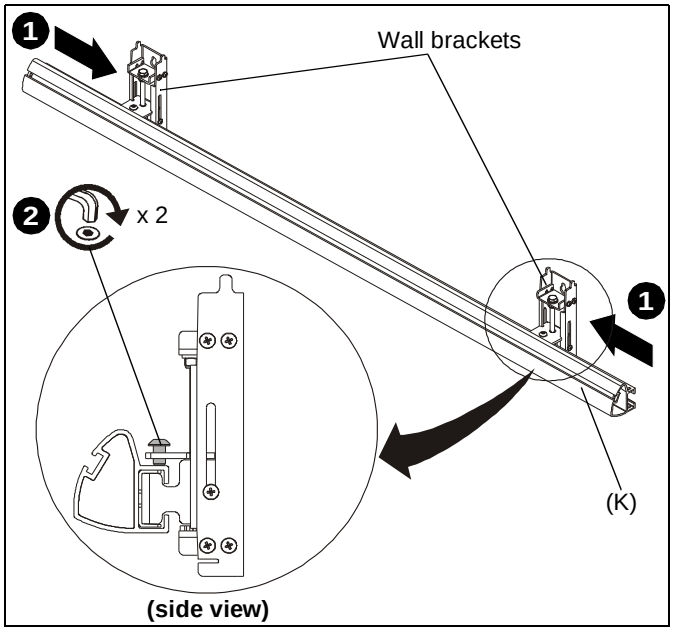


Figure 3

NOTE: Proceed to the **Installing to a Wood Stud Wall** section, or the **Installing to a Concrete or Concrete Block Wall** section, as appropriate.

Installing to a Wood Stud Wall

1. Determine the center of the chalkboard.
2. Locate the closest 2" x 4" wood stud to the left and right of the selected location.

NOTE: The two WBM3E wall brackets on the wall assembly (K) must be mounted a **minimum** of 16" apart, or a **maximum** of 42" apart.

3. Using a level, mark the wall on each stud above existing chalkboard through **top** mounting hole in the wall assembly (K). (See Figure 4)
4. Drill one 1/8" pilot hole in each stud. (See Figure 4)
5. Use two 1/4-20 x 2-1/2" lag bolts (C) and two 1/4" flat washers (A) to attach wall assembly (K) to wall. (See Figure 4)
6. Mark the wall through the **lower** mounting hole in the wall assembly (K). (See Figure 4)
7. Drill one 1/8" pilot hole in each stud through lower mounting hole in wall assembly (K). (See Figure 4)
8. Use two 1/4-20 x 2-1/2" lag bolts (C) and two 1/4" flat washers (A) to attach wall assembly (K) to wall. (See Figure 4)

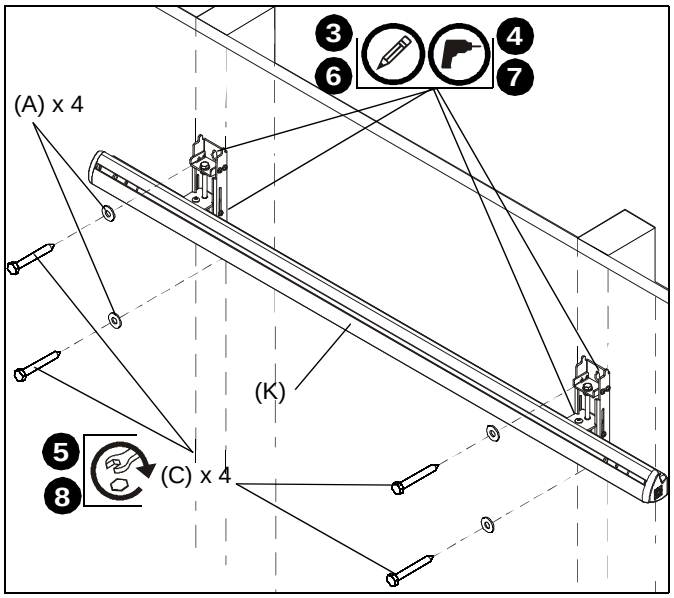


Figure 4

Installing to a Concrete or Concrete Block Wall

NOTE: The WBM3E may be attached to an 8" concrete wall or an 8" x 8" x 16" concrete block wall.

1. Determine the center of the chalkboard.

NOTE: The two WBM3E wall brackets on the wall assembly (K) must be mounted a **minimum** of 16" apart, or a **maximum** of 42" apart.

2. Using a level, mark the wall above existing chalkboard through top mounting hole in the wall assembly (K). (See Figure 5)

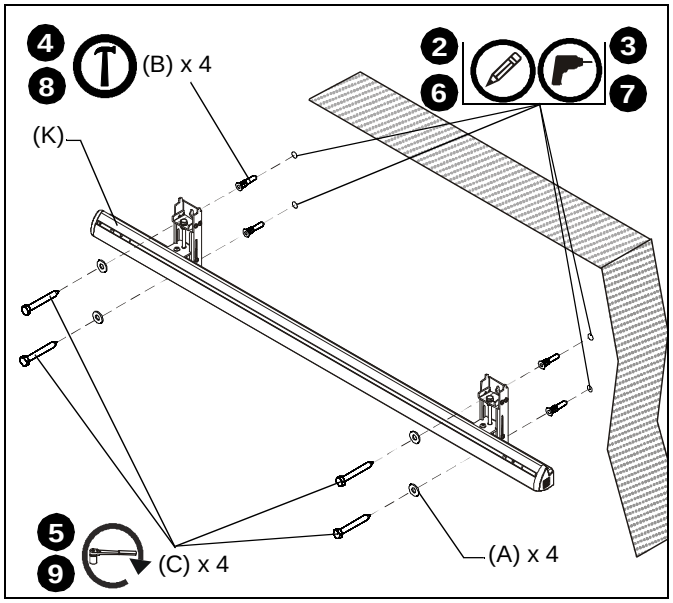


Figure 5

3. Drill one 1/4" x 2-3/4" pilot hole at each marking. (See Figure 5)
4. Install a toggler (B) into each pilot hole using a hammer. (See Figure 5)
5. Use two 1/4-20 x 2-1/2" lag bolts (C) and two 1/4" flat washers (A) to attach wall assembly (K) to anchors in wall. (See Figure 5)
6. Mark the wall through the lower mounting hole in the wall assembly (K). (See Figure 5)
7. Drill one 1/4" x 2-3/4" pilot hole at each marking through lower mounting hole in wall assembly (K). (See Figure 5)
8. Install a toggler (B) into each pilot hole using a hammer. (See Figure 5)
9. Use two 1/4-20 x 2-1/2" lag bolts (C) and two 1/4" flat washers (A) to attach wall assembly (K) to anchors in wall. (See Figure 5)

Attaching Interactive Whiteboard

1. Attach upright assembly (D) to back of white board using two 1/4-20 x 1" Phillips pan head screws (H), two isolation washers (G) and two .500"x.320"x.425" spacers (J). (See Figure 6)
2. Repeat for second upright assembly. (See Figure 6)

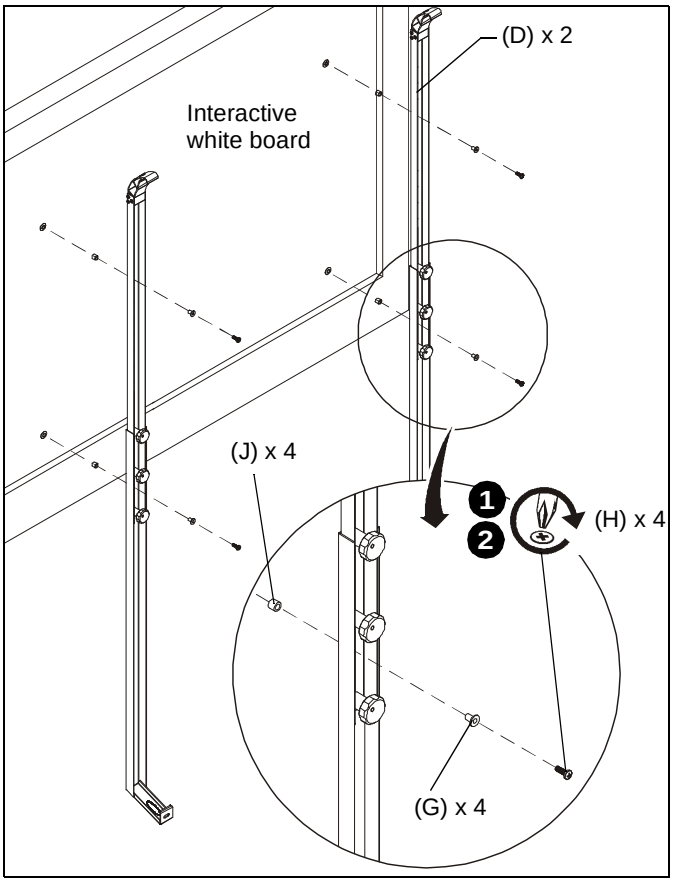


Figure 6

Attaching Uprights to Wall Assembly

1. Hook whiteboard with attached uprights onto the wall assembly (K). (See Figure 7)
2. Move the slide nut so that it is aligned with the upright (D). (See Figure 7)
3. Fasten upright in place using one 1/4-20 x 3/8" button head cap screw (F) and one .4"x.255"x.0625" nylon spacer (S) into slide nut. (See Figure 7)
4. Repeat for other side of wall assembly.

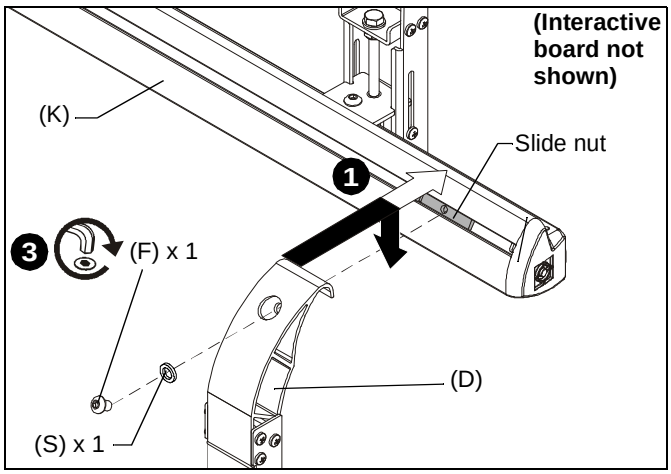


Figure 7

Adjustments

Lateral Movement

1. Loosen one button head cap screw at top of upright assembly (D). (See Figure 8)
2. Slide upright assembly left or right on wall assembly (K), as necessary. (See Figure 8)
3. Tighten button head cap screw to fasten upright assembly into place. (See Figure 8)

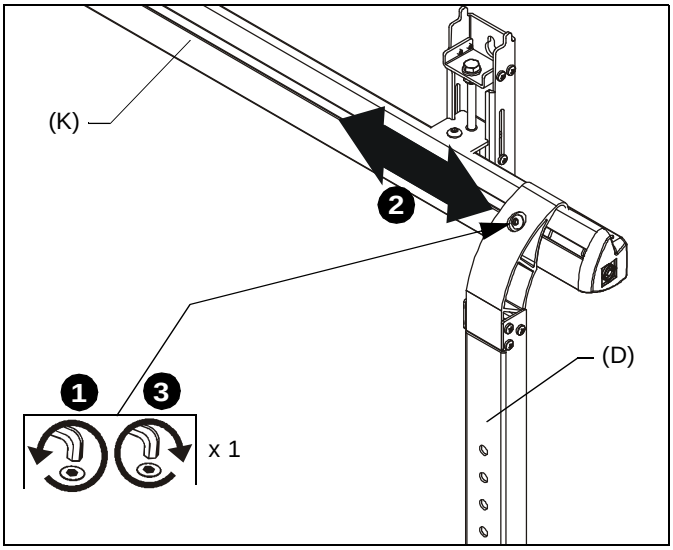


Figure 8

Vertical Adjustment

1. Loosen one button head cap screw with spacer at top of each upright assembly (D). (See Figure 9)
2. Unhook whiteboard from wall assembly (K). (See Figure 9)

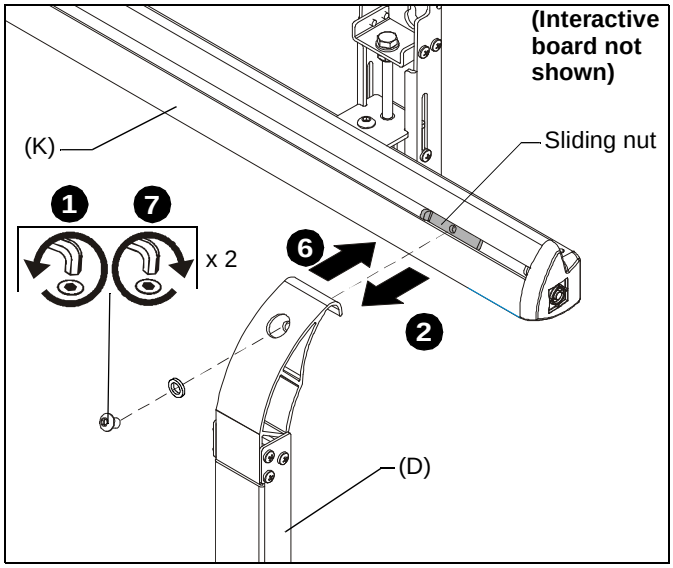


Figure 9

3. Loosen four Phillips head screws on back of white board. (See Figure 10)
4. Adjust white board up or down, as required. (See Figure 10)
5. Tighten four Phillips head screws (H) into four isolation washers (G) and spacers (J) to fasten white board to upright assemblies (D). (See Figure 10)

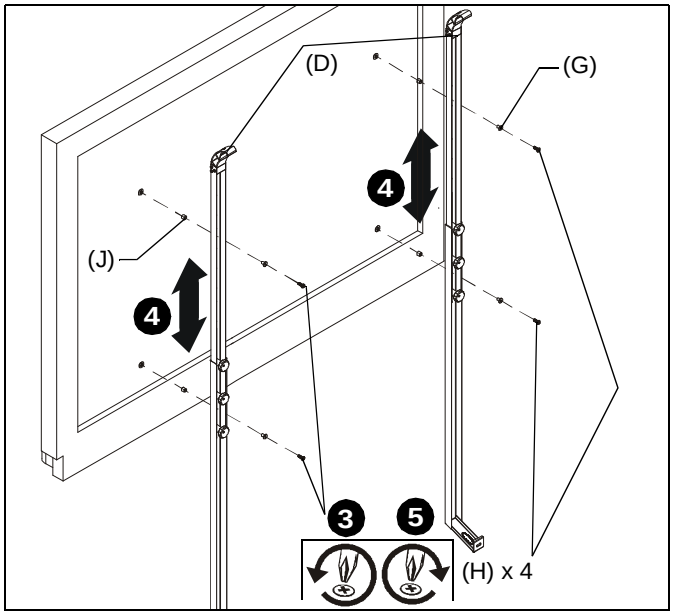


Figure 10

6. Hook whiteboard with attached upright assemblies onto the wall assembly (K). (See Figure 9)
7. Tighten button head cap screw with spacer (loosened in Step 1) at top of each upright assembly to fasten upright assemblies (D) into place. (See Figure 9)

Micro Height Adjust and Leveling

1. The wall assembly (K) can be adjusted or leveled by turning the hex head bolt in the brackets. (See Figure 11)
   - Turn **clockwise** to raise wall assembly
   - Turn **counterclockwise** to lower wall assembly.

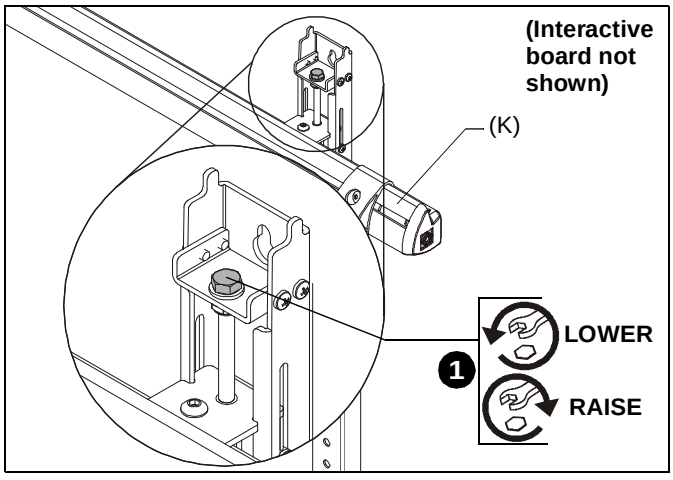


Figure 11

IMPORTANT ! : Complete WBM3E installation according to the type of installation selected:

- If the WBM3E has been installed with the alternate foot (P) attached, proceed to **Adding Covers** section to complete installation.
- If the WBM3E has been installed to be anchored above and below the existing chalkboard or whiteboard, proceed to **Completing Attachment to Wall** section.

Completing Attachment to Wall (using adjustable leg only)

NOTE: See **Adjustments** section to make any necessary adjustments **BEFORE** completing attachment to wall.

NOTE: The lower part of the WBM3E must be attached to the wall using the correct hardware for the wall type. It may be attached to a wood stud wall, or a concrete or concrete block wall. Proceed to appropriate section for instruction.

Wood Stud Wall

1. Mark the wall over wood stud through the adjustable leg (N) on each upright assembly. (See Figure 12)
2. Drill one 1/8" pilot hole in wood stud. (See Figure 12)
3. Use one 1/4-20 x 2-1/2" lag bolt (V) and one 1/4" flat washer (U) to attach adjustable leg (N) to wall. (See Figure 12)
4. Repeat Steps 2 and 3 for other adjustable leg (N).

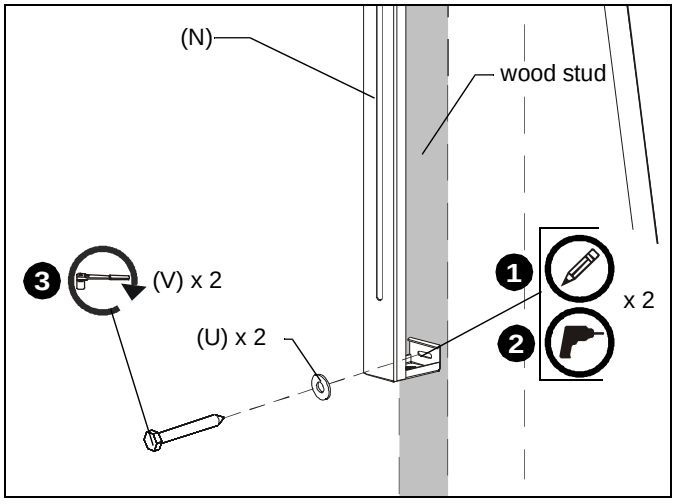


Figure 12

Concrete or Concrete Block Wall

1. Mark the wall through the adjustable leg (N) on each upright assembly (D). (See Figure 13)

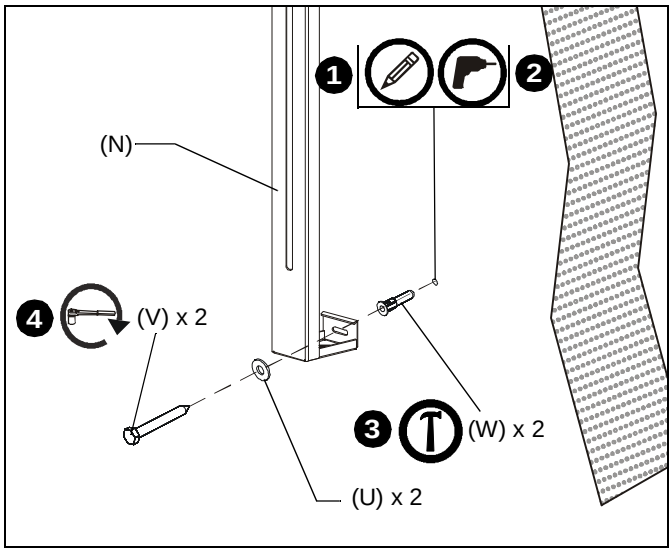


Figure 13

2. Drill one 1/4" x 2-3/4" pilot hole at marking. (See Figure 13)
3. Install a toggler (W) into pilot hole using a hammer. (See Figure 13)
4. Use one 1/4-20 x 2-1/2" lag bolt (V) and one 1/4" flat washer (U) to attach adjustable leg (N) to anchor in wall. (See Figure 13)
5. Repeat Steps 2 through 4 for other adjustable leg (N).

Adding Covers

1. Open the lower flaps of the wall bracket cover (L) outward. (See Figure 14)
2. Slide the cover downward, hooking the top of the wall bracket covers (L) onto the tabs on top of wall assembly brackets. (See Figure 14)
3. Slide the lower flaps of the wall bracket cover (L) under the bottom of the wall assembly brackets (K). (See Figure 14)

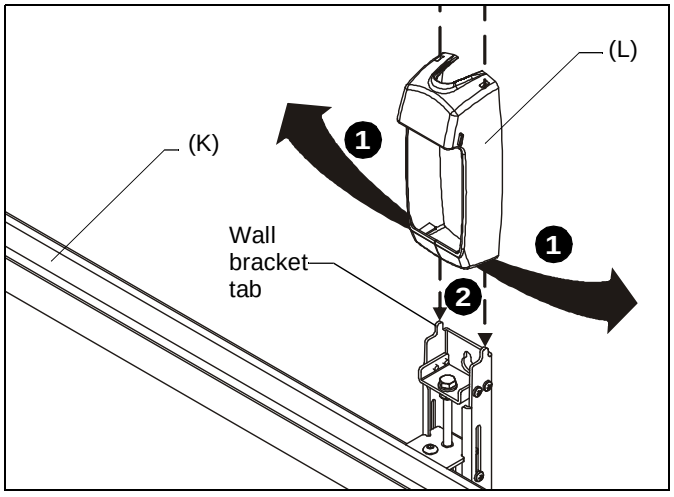


Figure 14

4. Slide the sliding cover (M) down over the wall bracket cover (L) on both wall assembly brackets. (See Figure 15)

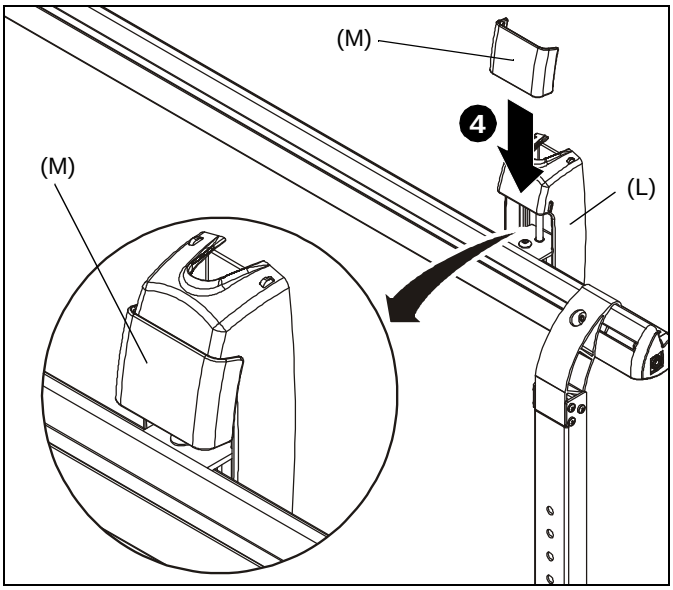


Figure 15

CHIEF®

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